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PATENT
Attorney Docket No.: SAM-0474
Customer No.: 29344

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Kyoung-hwan Kwon, *et al.* Examiner: Wells, Kenneth B.
Serial No.: 10/671,105 Group Art Unit: 2816
Filing Date: September 25, 2003
Title: SEMICONDUCTOR DEVICE COMPRISING FREQUENCY
MULTIPLIER OF EXTERNAL CLOCK AND OUTPUT BUFFER OF
TEST DATA AND SEMICONDUCTOR TEST METHOD

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Post Office as First Class Mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

7/19/05

Date

Chelsey Davis

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Sir:

Enclosed herewith for filing in the above-identified patent application please find the following listed items:

1. Amendment Transmittal;
2. Amendment A in response to Ex Parte Quayle Action mailed on May 20, 2005;
3. Return Postcard.

In connection with the foregoing matter, please charge any additional fees which may be due, or credit any overpayment, to Deposit Account Number 50-1798. A duplicate copy of this letter is provided for this purpose.

Respectfully submitted,

Date: July 19, 2005
Mills & Onello LLP
Eleven Beacon Street, Suite 605
Boston, MA 02108
Telephone: (617) 994-4900
Facsimile: (617) 742-7774

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Anthony P. Onello, Jr.
Registration Number 38,572
Attorney for Applicant



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AMENDMENT TRANSMITTAL

Sir:

1. Transmitted herewith is an amendment for this application.

STATUS

2. Applicant is

- ☐ a small entity. A verified statement:
☐ is attached.
☐ was already filed.
☒ other than small entity.

EXTENSION OF TERM

3. The proceedings herein are for a patent application and the provisions of 37 CFR 1.136 apply.

- (a) ☐ Applicant petitions for an extension of time under 37 CFR 1.136

Applicant(s): Kyoung-hwan Kwon, *et al.*

Serial No.: 10/671,105

Extension (months)	Fee for other than <u>small entity</u>	Fee for <u>small entity</u>
<input type="checkbox"/> one month	\$110.00	\$55.00
<input type="checkbox"/> two months	\$420.00	\$210.00
<input type="checkbox"/> three months	\$950.00	\$475.00
<input type="checkbox"/> four months	\$1,480.00	\$740.00

Fee \$ _____

If an additional extension of time is required, please consider this a petition therefor.

☐ An extension for _____ months has already been secured and the fee paid therefor of \$ _____ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$ _____

OR

- (b) ☐ Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

FEE FOR CLAIMS

4. The fee for claims (37 CFR 1.16(b)-(d)) has been calculated as shown below:

CLAIMS AS AMENDED						
	(1)		(2)	(3)		
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT NUMBER EXTRA	RATE	FEE
TOTAL CLAIMS	13	minus	27	0	x \$18	\$0
INDEPENDENT CLAIMS	4	minus	6	0	x \$86	\$0
MULTIPLE DEPENDENT CLAIM ADDED	No				\$20	
					TOTAL	\$0
If applicant has small entity status under 37 CFR 1.9 and 1.27, then divide total fee by 2 and enter amount here.				SMALL ENTITY TOTAL		

Applicant(s): Kyoung-hwan Kwon, *et al.*
Serial No.: 10/671,105

(c) ☒ No additional fee for claims is required.

OR

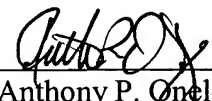
(d) ☐ Total additional fee for claims required \$ _____

FEE PAYMENT

5. ☐ Attached is a check in the sum of \$ _____
☐ Charge Deposit Account No. _____ the sum of \$ _____.
A duplicate of this transmittal is attached.

Respectfully submitted,

Date: July 19, 2005
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Eleven Beacon Street, Suite 605
Boston, MA 02108
Telephone: (617) 994-4900
Facsimile: (617) 742-7774
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AMENDMENT IN RESPONSE TO EX PARTE QUAYLE ACTION

Sir:

The following is in response to the Office Action dated May 20, 2005, and is filed within the shortened statutory period of two months. Please amend the application as follows.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Drawings begin on page 3 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

Amendments to the Claims are reflected in the listing of claims which begin on page 4 of this paper.

Remarks/Arguments begin on page 10 of this paper.

An Appendix including amended drawing figures is attached following page 11 of this paper.